

Handle With Care

**Save
Vaccine
Save
Money**

FREEZE

REFRIGERATE

Varicella

5°F or
lower

35°F to
46°F

MMR
DTaP
DT & Td
Hib
Hepatitis B
Influenza
IPV
Pneumo. Polysac. (PPV23)
Pneumo. Conj. (PCV7)

Vaccines are very expensive.

Here's what typical vaccines cost:

DTaP: \$18.50 per dose

Hib: \$15.25 per dose

Varicella: \$49.13 per dose

PCV7 (Prevnar®): \$58.75 per dose

Hep B: \$24.20 per dose

MMR: \$28.35 per dose

IPV: \$15.42 per dose

If we don't protect our vaccines, they won't protect our patients!

Vaccine Handling Rules

Refrigerate vaccine immediately when it is received.* Store varicella vaccine in the freezer. Do not store vaccine in the door of the refrigerator.

Protect MMR from light at all times and keep it cold. Don't get the vial from the refrigerator until it is time to reconstitute and administer. Diluent does not need refrigeration if MMR is administered right after diluent is added.

Rotate vaccine stock to avoid outdating. Note the expiration dates on vials or cartons and use short-dated vaccines first. Keep vials in their cartons. Do not use out-dated vaccine. Don't over-order.

Safeguard the refrigerator. Make sure it stays plugged

in. It should have a safety-lock type plug.

Post a warning sign so electricians or janitors don't accidentally unplug the refrigerator or turn off the circuit or electricity.

Maintain proper temperatures in the refrigerator (2°C to 8°C or 35°F to 46°F) and in the freezer (-15°C or 5°F or lower). If necessary, to help keep temperatures stable place big plastic containers of water in the refrigerator and cold packs (blue ice) in the freezer.

Check and record refrigerator and freezer temperatures **at least** once daily. Keep a temperature log to document that your vaccines are being stored under the proper conditions.

*Refer to package insert for specific instructions on each vaccine. If you have questions about the condition of the vaccines at the time of delivery, first store them properly, then notify the supplier and get instructions.